

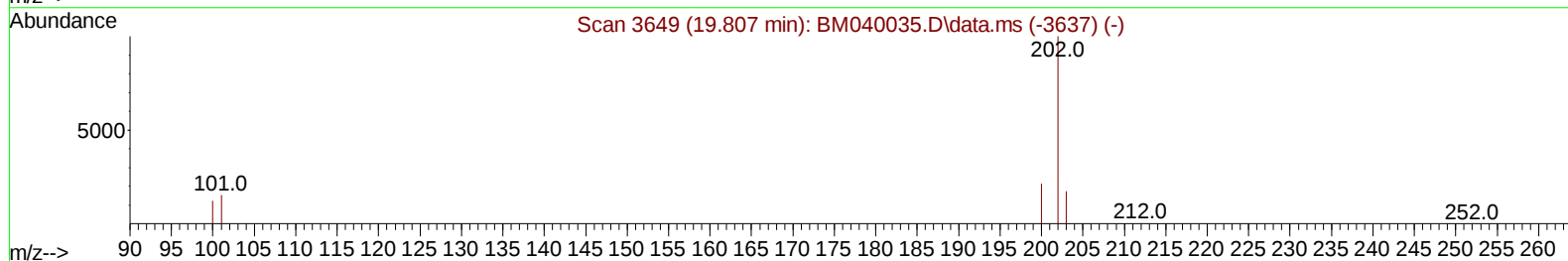
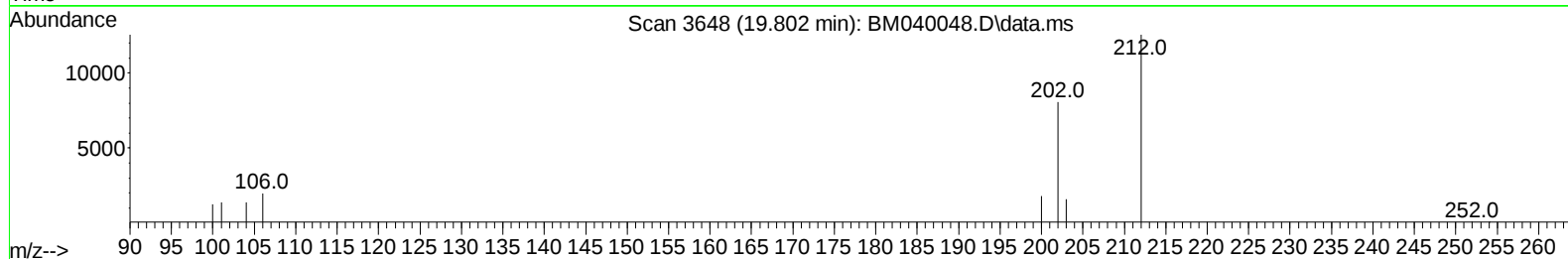
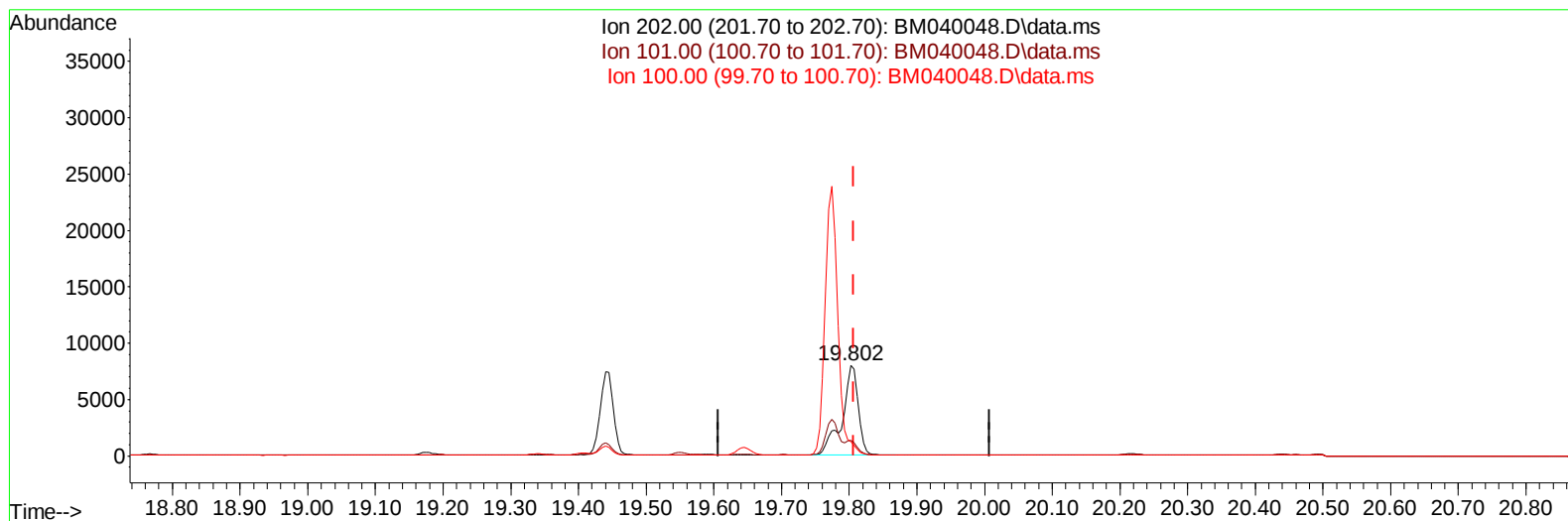
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052523\
Data File : BM040048.D
Acq On : 26 May 2023 22:03
Operator : CG/JU
Sample : 02851-12
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0FK5

Manual IntegrationsAPPROVED

Quant Time: May 27 00:12:42 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 25 15:01:16 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



TIC: BM040048.D\data.ms

(20) Pyrene

19.802min (-0.005) 0.26 ng/u1

response 13129

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	16.60	17.26
100.00	13.60	15.73
0.00	0.00	0.00

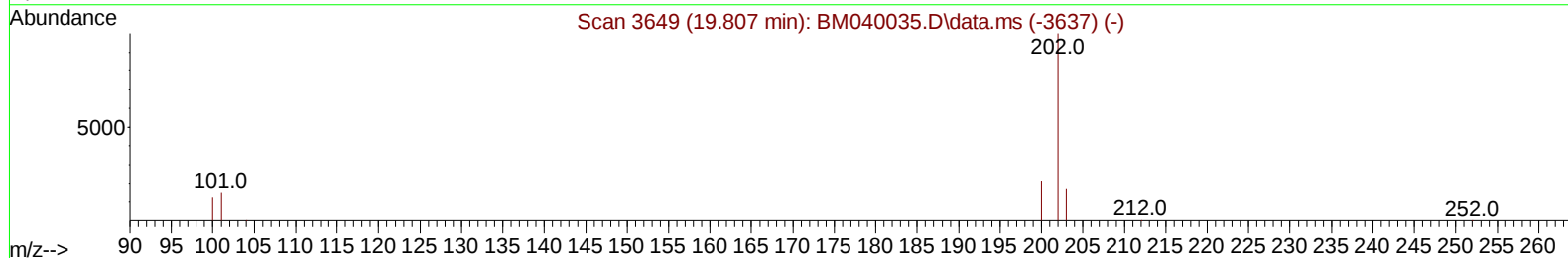
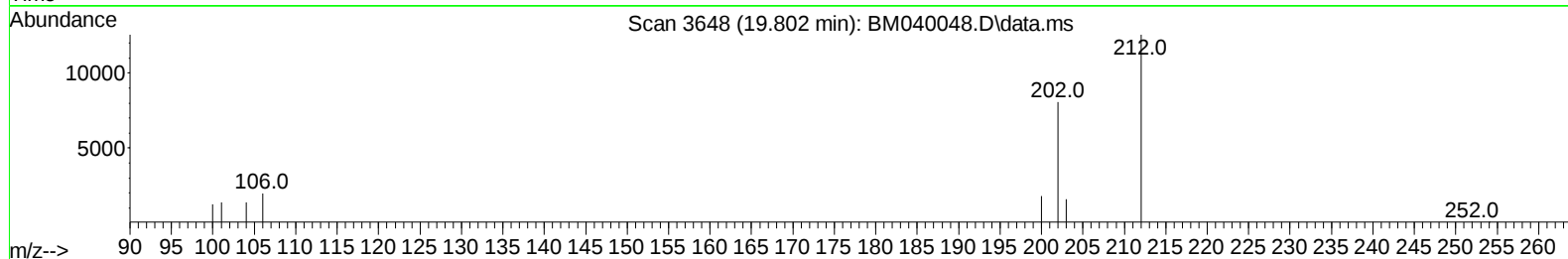
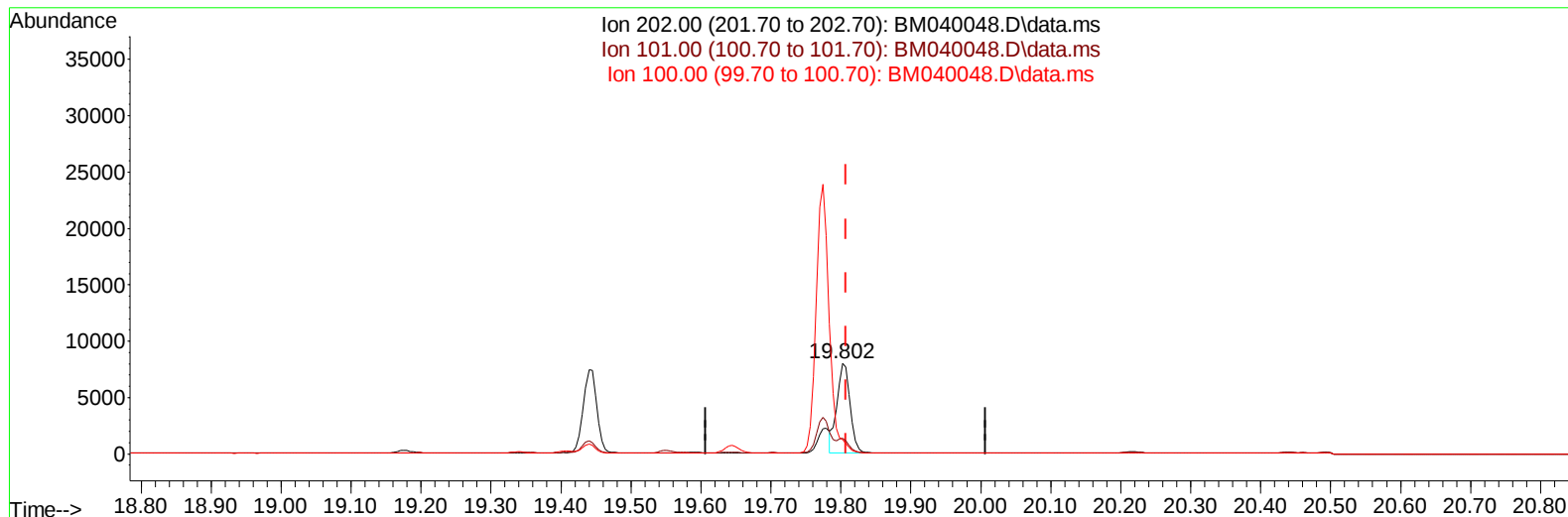
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TIC: BM040048.D\data.ms

(20) Pyrene

19.802min (-0.005) 0.21 ng/u1 m

response 10440

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	16.60	17.26
100.00	13.60	15.73
0.00	0.00	0.00

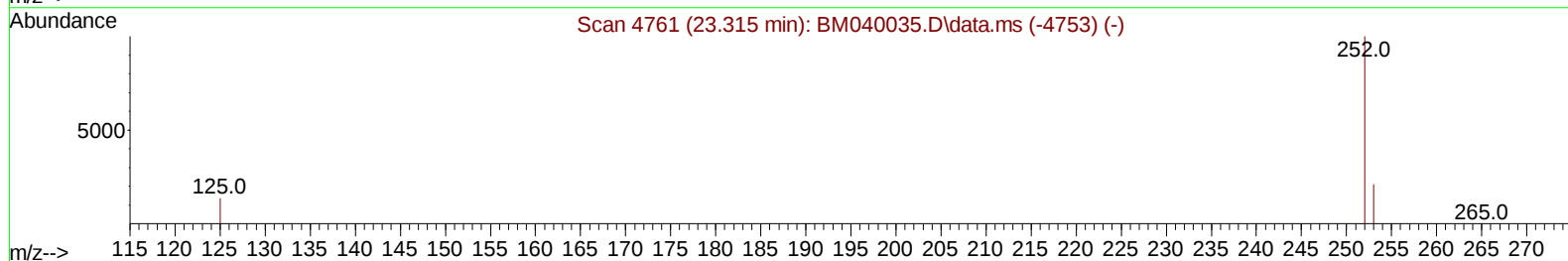
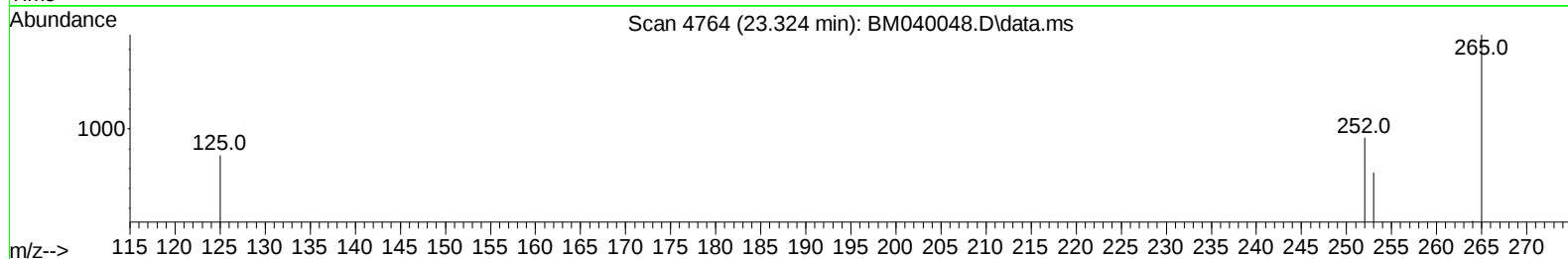
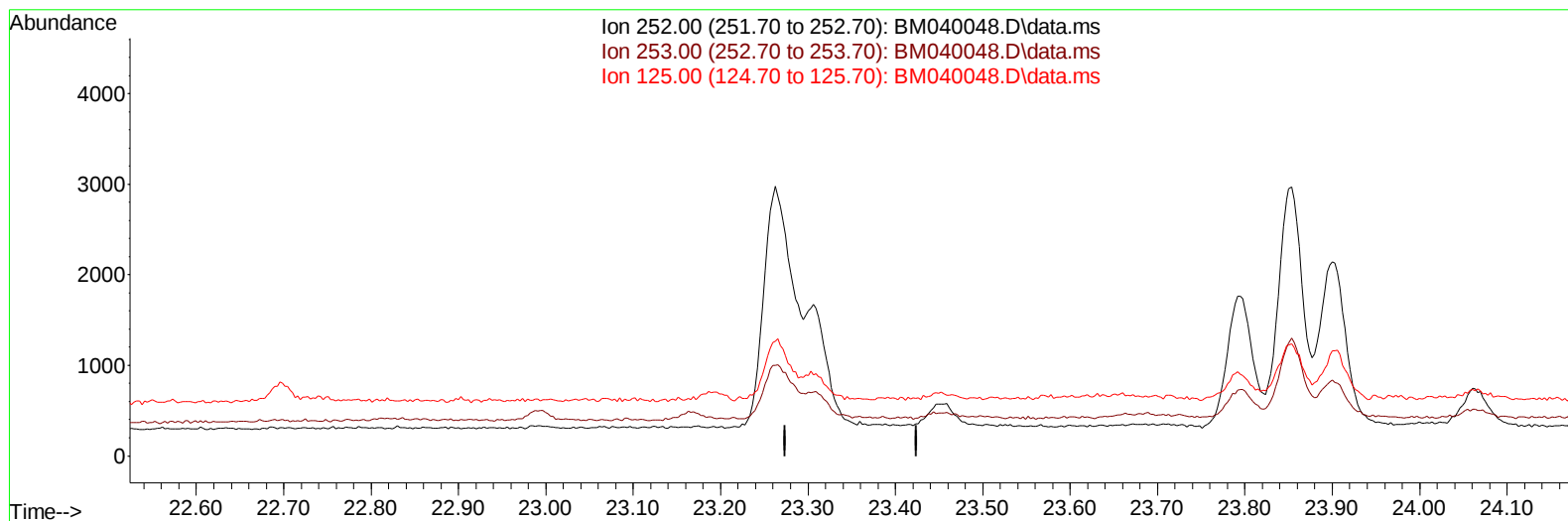
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Data File : BM040048.D
Acq On : 26 May 2023 22:03
Operator : CG/JU
Sample : 02851-12
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
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TIC: BM040048.D\data.ms

(25) Benzo(k)fluoranthene

23.324min (-23.324) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.60	0.00#
125.00	18.70	0.00#
0.00	0.00	0.00

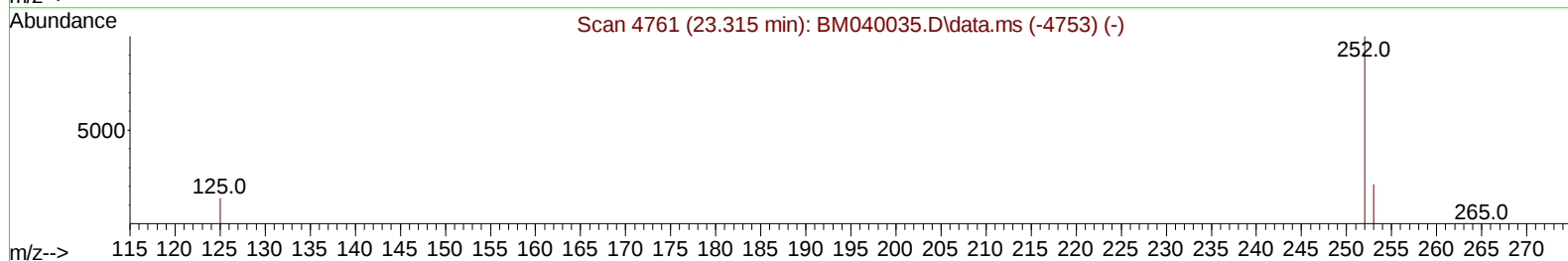
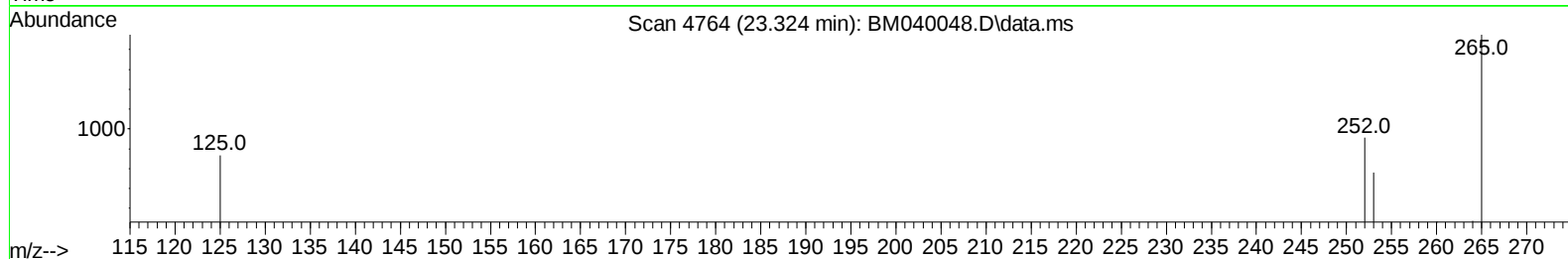
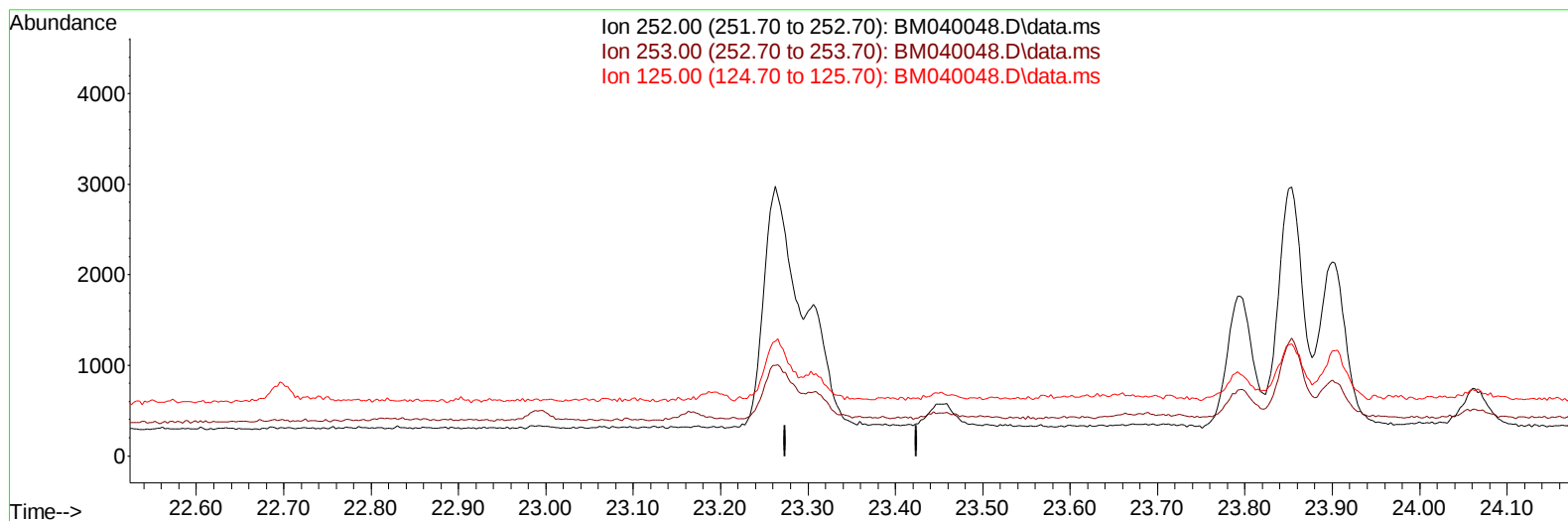
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Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
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TIC: BM040048.D\data.ms

(25) Benzo(k)fluoranthene

23.324min (-23.324) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.60	0.00#
125.00	18.70	0.00#
0.00	0.00	0.00

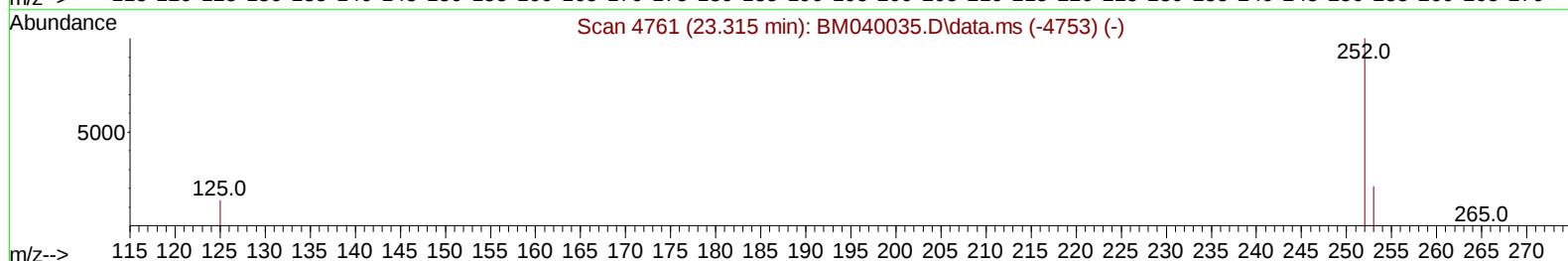
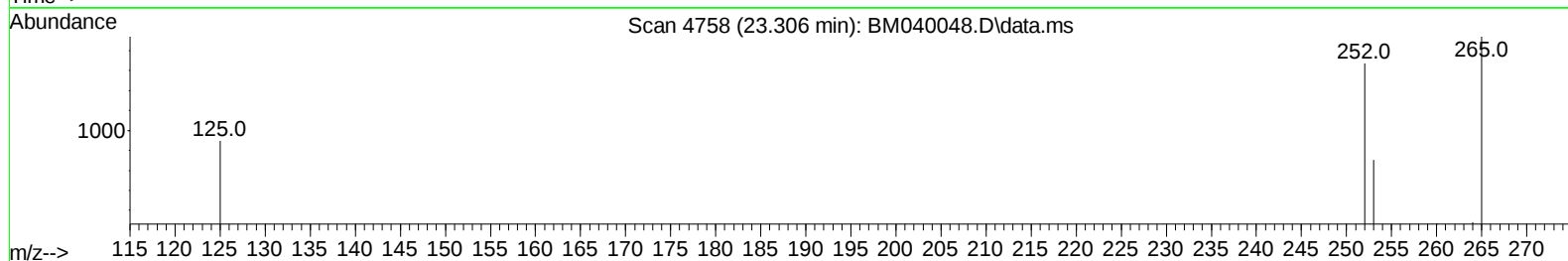
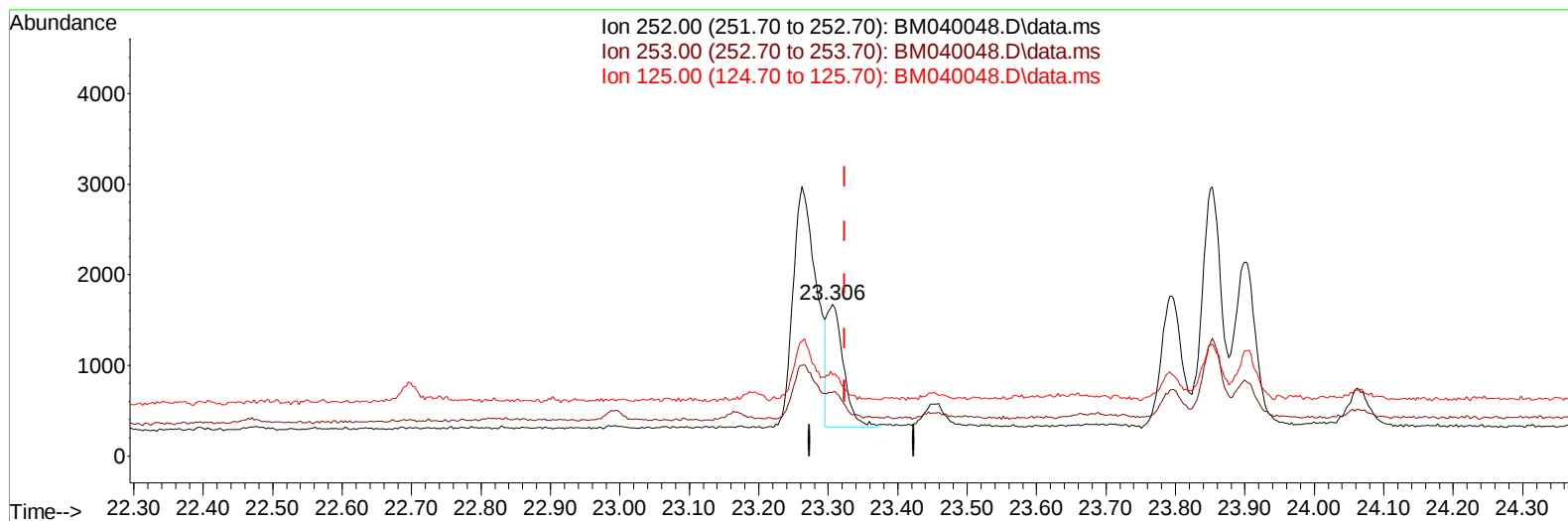
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Data File : BM040048.D
Acq On : 26 May 2023 22:03
Operator : CG/JU
Sample : 02851-12
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM040048.D\data.ms

(25) Benzo(k)fluoranthene

23.306min (-0.018) 0.05 ng/u1 m

response 2238

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	42.28#
125.00	18.70	53.59#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052523\
 Data File : BM040048.D
 Acq On : 26 May 2023 22:03
 Operator : CG/JU
 Sample : 02851-12
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0FK5

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/30/2023
 Supervised By :Jagrut Upadhyay 05/31/2023

Quant Time: May 27 00:12:42 2023
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 QLast Update : Thu May 25 15:01:16 2023
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.012	152		9432	0.400	ng/ul	0.00
4) Naphthalene-d8	10.822	136		31860	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.646	164		14547	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.391	188		22999	0.400	ng/ul	0.00
17) Chrysene-d12	21.564	240		11127	0.400	ng/ul	0.00
23) Perylene-d12	24.008	264		12424	0.400	ng/ul	-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.380	96		48235	4.392	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.406	152		10957	0.281	ng/ul	0.00
18) Fluoranthene-d10	19.412	212		13325	0.398	ng/ul	0.00
Target Compounds							
						Qvalue	
15) Phenanthrene	17.429	178		4489	0.069	ng/ul	95
16) Anthracene	17.522	178		1336	0.024	ng/ul#	76
19) Fluoranthene	19.440	202		9990	0.200	ng/ul	98
20) Pyrene	19.802	202		10440m	0.206	ng/ul	
21) Benzo(a)anthracene	21.547	228		3082	0.082	ng/ul#	92
22) Chrysene	21.602	228		4593	0.115	ng/ul#	95
24) Benzo(b)fluoranthene	23.263	252		6155	0.125	ng/ul#	68
25) Benzo(k)fluoranthene	23.306	252		2238m	0.045	ng/ul	
26) Benzo(a)pyrene	23.900	252		3548	0.086	ng/ul#	57
27) Indeno(1,2,3-cd)pyrene	26.551	276		2782	0.047	ng/ul#	93
29) Benzo(g,h,i)perylene	27.336	276		2223	0.046	ng/ul#	77

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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